Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4831	((distributed adj computing near3 environment) or DCE)	USPAT	OR	ON	2005/01/24 07:31
L2	48	1 same web near5 (browser or client)	USPAT	OR	ON	2005/01/24 08:33
L3	28	2 and (authenticat$ or secur$)	USPAT	OR	ON	2005/01/24 08:19
L4	20	2 not 3	USPAT	OR	ON	2005/01/24 08:16
L5	40	(manag$ with browser with (web or internet)) same (network with administrat$)	USPAT	OR	ON	2005/01/24 08:21
L6	33	5 and (authenticat$ or secur$)	USPAT	OR	ON	2005/01/24 08:34
L7	67	(manag$ same browser with (web or internet)) same (network with administrat$)	USPAT	OR	ON	2005/01/24 08:21
L8	53	7 and (authenticat$ or secur$)	USPAT	OR	ON	2005/01/24 08:21
L9	20	8 not 6	USPAT	OR	ON	2005/01/24 08:22
L10	169466	(manag$ or operat$ or administrat$) with (network or environment)	USPAT	OR	ON	2005/01/24 08:28
L11	25777	(manag$ or operat$ or administrat$) with (computer same (network or environment))	USPAT	OR	ON	2005/01/24 08:28
L12	573	11 same web near5 (browser or client)	USPAT	OR	ON	2005/01/24 08:33
L13	371	12 and (authenticat$ or secur$)	USPAT	OR	ON	2005/01/24 08:34
L14	49	12 same (authenticat$ or secur$)	USPAT	OR	ON	2005/01/24 08:34
L15	66	12 and (authenticat$ or secur$) with (credential or key)	USPAT	OR	ON	2005/01/24 08:37
L16	7	12 same (authenticat$ or secur$) with (credential or key)	USPAT	OR	ON	2005/01/24 08:37
L17	59	15 not 16	USPAT	OR	ON	2005/01/24 08:37

Also, L3, L6 L8 L13 (L14 L15 L16) USPTO authorize $

Web Results **11 - 20** of about **14,300** for **"distributed computing environment" web browser security**. (0.13

DCE Technology at Work
DCE: The Open Group, **Distributed Computing Environment** DCE Technology at Work. ... We want to have a fully DCE secure **Web** server and **browser** combination, to ...
www.opengroup.org/dce/tech/tech.htm - 6k - Jan 22, 2005 - Cached - Similar pages
[More results from www.opengroup.org]

[PDF] **Security** and BioSimGrid: A Biomolecular Simulation Database
File Format: PDF/Adobe Acrobat - View as HTML
... within the UK, increasing collaboration via a **distributed computing environment**. ... have been implemented in the **security**. ... portal, the local **web browser** creates a ...
www.biosimgrid.org/docs/2004/oesc/ eScience_Security_biosimgrid_abstract_final.pdf - Similar pages

Intranets: Internet Technologies Deployed Behind the Firewall for ...
... Figure 3: **Distributed computing environment**. ... Again, popular **Web** servers offer Secure Sockets Layer (SSL ... between the server and **browser**, effectively scrambling ...
www.isoc.org/inet96/proceedings/b2/b2_3.htm - 33k - Cached - Similar pages

Distributed **Security** Model
... Definition **Distributed Computing Environment** (DCE) is a comprehensive ... automatically loaded into the customer's Internet **browser**. ... customer accesses a **web** page or ...
www.so.cc.va.us/its/models/**security**.htm - 21k - Cached - Similar pages

Intranet Overview
... Open Software Foundation's (OSF's) **Distributed Computing Environment** (DCE), integrated ... handled at any **Web browser** with confidence ... of the **Security** Registry with ...
www.csupomona.edu/~intranet/overview.html - 15k - Cached - Similar pages

Software Magazine: Banking on **security** - First Union National Bank ...
... The bank is looking to DCE (**Distributed Computing Environment**) middleware and its vaunted **security** features to ... a PC, a modem, and a standard **Web browser**. ...
www.findarticles.com/p/articles/ mi_m0SMG/is_n13_v16/ai_20158434 - 28k - Cached - Similar pages

About ITS
... and customer support for the emerging **distributed computing environment**. ... Java applets loaded into a **web browser**. ... as online viewing, **security** integration, data ...
sccw.its.state.nc.us/ - 31k - Cached - Similar pages

Enterprise **Security** Administration Guide
... **Distributed Computing Environment**–from the Open Software Foundation, DCE ... change the appearance of **Web** pages after ... have been downloaded to a user's **browser**. ...
sybooks.sybase.com/onlinebooks/group-sec/ secg0253e/epsec/@Generic__BookTextView/15773 - 38k - Cached - Similar pages

[PDF] Today, a **distributed computing environment** is an integral part of ...
File Format: PDF/Adobe Acrobat - View as HTML
... Today, a **distributed computing environment** is an integral part of core business ... and **web**.config files if a **web** user is requesting them through the **browser**. ...
www.giac.org/practical/ GSEC/Dmitry_Dessiatnikov_GSEC.pdf - Similar pages

h g gec e ch b e c g e e eb b

Web Results **1 - 10** of about **14,300** for **"distributed computing environment" web browser security**. (**0.32** s

Distributed Computing Environment - Library - IBM Software
Brochure: IBM **Distributed Computing Environment** (DCE). ... distributed solution with **security**, directory and time ... administration with a **Web browser**-based interface; ...
www-306.ibm.com/software/network/ dce/library/brochures/3842_dce.html - 20k - Cached - Similar pages

Fourth World - Net Apps: Beyond the **Browser**
... level of **security**, Browsers do not normally allow **Web** pages, or even plug-ins, the ability to read and write to disk. Instead the **Browser** provides cookies, a ...
www.fourthworld.com/embassy/articles/netapps.html - 50k - Cached - Similar pages

DCE-**Web** - Achieving end-to-end authentication
... of **security** in a **distributed computing environment**; authentication, data ... DCOM to utilize DCE **security** services ... a standard, off-the-shelf **Web browser**, running on ...
www.eng.uci.edu/~peilei/schimpf.html - 13k - Cached - Similar pages

DCE **Web** Project, WWW94
... 3 **Distributed Computing Environment**. ... access to DCE **Web** documents looks exactly like access to other **Web** documents except that the **browser** provides means ...
archive.ncsa.uiuc.edu/SDG/IT94/ Proceedings/Security/lewontin/Web_DCE_Conf_94.html - 34k - Cached - Similar pages

ASCI - Distributed Computing Environments Production Support
... The Open Software Foundation's **Distributed Computing Environment** (OSF/DCE ... Once **security** and test plans are approved ... between any commercial **Web browser** and the ...
www.opengroup.org/dce/successes/dceps.htm - 11k - Cached - Similar pages

SC '98 - ASCI **Distributed Computing Environment: Security** for ...
ASCI **Distributed Computing Environment**: **Security** for Collaborative Computing. ... use of the DCE **security** infrastructure. ... between any commercial **Web browser** and the ...
www.llnl.gov/asci/sc98fliers/DCE_flier_pg2.html - 5k - Cached - Similar pages

Disseminating ArcInfo Dataset Documentation In a **Distributed** ...
Disseminating ArcInfo Dataset Documentation In a **Distributed Computing Environment**. ... a topic when using a **Web browser** to access ... not be used as a **web** server, as ...
gis.esri.com/library/userconf/ proc96/TO200/PAP165/P165.HTM - 20k - Cached - Similar pages

Finally Software Products for enterprise **security**
... between the **web** server and the user's **web browser**. ... for access to critical **web** and file ... The **Distributed Computing Environment** (DCE) is an industry-standard ...
www.finallysoftware.com/finally/products.htm - 24k - Cached - Similar pages

Chapter 24 -- Distributed Component Object Model
... A **Web browser**, or any program that facilitates ... into a more ideal **distributed computing environment**, better methods of ... The distributed **Web** model is a possible ...
www.tutorialbox.com/tutors/J++/ch24.htm - 27k - Cached - Similar pages

Service Oriented Architecture: Inventory of Distributed Computing ...
... end of the 1980s, DCE (**Distributed Computing Environment**) emerged as ... which is returned

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Terms used **distributed computing** Found **113,396** of **156,259**

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Try this search in The ACM Guide

Results 1 - 20 of 200 Result page: **1** 2 3 4 5 6 7 8 9 10 next
Best 200 shown Relevance scale

1 Distributed computing: A pleasant stroll through the land of infinitely many creatures
Marcos K. Aguilera
June 2004 **ACM SIGACT News**, Volume 35 Issue 2
Full text available: pdf(281.95 KB) Additional Information: full citation, abstract, references

Many distributed algorithms are designed for a system with a fixed set of *n* processes. However, some systems may dynamically change and expand over time,so that the number of processes may grow to infinity as time tends to infinity. This paper considers such systems, and gives algorithms that are new and simple (but not necessarily efficient) for common problems. The reason for simplicity is to better expose some of the algorithmic techniques for dealing with infinitely many processes. A ...

2 Oral presentation session 1: In network modeling, processing, & optimization: Locally constructed algorithms for distributed computations in ad-hoc networks
Dzulkifli S. Scherber, Haralabos C. Papadopoulos
April 2004 **Proceedings of the third international symposium on Information processing in sensor networks**
Full text available: pdf(275.78 KB) Additional Information: full citation, abstract, references, index terms

In this paper we develop algorithms for distributed computation of a broad range of estimation and detection tasks over networks with arbitrary but fixed connectivity. The distributed algorithms we develop are linear dynamical systems that generate sequences of approximations to the desired computation. The algorithms are locally constructed at each node by exploiting only locally available and macro-scopic information about the network topology. We present methods for designing these distribute ...

Keywords: distributed algorithms, distributed estimation, sensor networks

3 Technical columns: ACM SIGACT News distributed computing column 12
Sergio Rajsbaum
September 2003 **ACM SIGACT News**, Volume 34 Issue 3
Full text available: pdf(1.54 MB) Additional Information: full citation, abstract, references

The Distributed Computing Column covers the theory of systems that are composed of a number of interacting computing elements. These include problems of communication and networking, databases, distributed shared memory, multiprocessor architectures, operating systems, verification, internet, and the web.This issue consists of the paper "Applications of

Lattice Theory to Distributed Computing" by Vijay Garg, Neeraj Mittal, and Alper Sen. Many thanks to them for contributing to this issue.

4 A hundred impossibility proofs for distributed computing
N. Lynch
June 1989 **Proceedings of the eighth annual ACM Symposium on Principles of distributed computing**
Full text available: pdf(3.42 MB) Additional Information: full citation, references, citings, index terms

5 Programming languages for distributed computing systems
Henri E. Bal, Jennifer G. Steiner, Andrew S. Tanenbaum
September 1989 **ACM Computing Surveys (CSUR)**, Volume 21 Issue 3
Full text available: pdf(6.50 MB) Additional Information: full citation, abstract, references, citings, index terms, review

When distributed systems first appeared, they were programmed in traditional sequential languages, usually with the addition of a few library procedures for sending and receiving messages. As distributed applications became more commonplace and more sophisticated, this ad hoc approach became less satisfactory. Researchers all over the world began designing new programming languages specifically for implementing distributed applications. These languages and their history, their underlying pr ...

6 Secure and verifiable schemes for election and general distributed computing problems
Ming-Deh A. Huang, Shang-Hua Teng
January 1988 **Proceedings of the seventh annual ACM Symposium on Principles of distributed computing**
Full text available: pdf(1.58 MB) Additional Information: full citation, references, citings, index terms

7 Technical columns: Distributed computing research issues in grid computing
Henri Casanova
September 2002 **ACM SIGACT News**, Volume 33 Issue 3
Full text available: pdf(1.99 MB) Additional Information: full citation, abstract, references

Ensembles of distributed, heterogeneous resources, or *Computational Grids,* have emerged as popular platforms for deploying large-scale and resource-intensive applications. Large collaborative efforts are currently underway to provide the necessary software infrastructure. *Grid computing* raises challenging issues in many areas of computer science, and especially in the area of *distributed computing,* as Computational Grids cover increasingly large networks and span many organi ...

8 Technical columns: ACM SIGACT news distributed computing column 5
Sergio Rajsbaum
December 2001 **ACM SIGACT News**, Volume 32 Issue 4
Full text available: pdf(1.77 MB) Additional Information: full citation, abstract, references, citings

The Distributed Computing Column covers the theory of systems that are composed of a number of interacting computing elements. These include problems of communication and networking, databases, distributed shared memory, multiprocessor architectures, operating systems, verification internet, and the web.This issue consists of four parts:• a survey of SIROCCO'01 by Pierre Fraigniaud,• a survey of POMC'01 by Rui Fan,• a survey of PODC'01 by myself,• the paper "Paxos Made Simple ...

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9 Session 8: Tracking immediate predecessors in distributed computations
Emmanuelle Anceaume, Jean-Michel Hélary, Michel Raynal
August 2002 **Proceedings of the fourteenth annual ACM symposium on Parallel algorithms and architectures**
Full text available: pdf(443.74 KB) Additional Information: full citation, abstract, references, index terms

A distributed computation is usually modeled as a partially ordered set of relevant events (the relevant events are a subset of the primitive events produced by the computation). An important causality-related distributed computing problem, that we call the Immediate Predecessors Tracking (IPT) problem, consists in associating with each relevant event, on the fly and without using additional control messages, the set of relevant events that are its immediate predecessors in the partial order. So ...

Keywords: Hasse diagram, asynchronous distributed computations, causality tracking, immediate predecessor, message-passing, timestamp, vector clock

10 Automatic data and computation decomposition on distributed memory parallel computers
Peizong Lee, Zvi Meir Kedem
January 2002 **ACM Transactions on Programming Languages and Systems (TOPLAS)**, Volume 24 Issue 1
Full text available: pdf(1.15 MB) Additional Information: full citation, abstract, references, index terms

To exploit parallelism on shared memory parallel computers (SMPCs), it is natural to focus on decomposing the computation (mainly by distributing the iterations of the nested Do-Loops). In contrast, on distributed memory parallel computers (DMPCs), the decomposition of computation and the distribution of data must both be handled---in order to balance the computation load and to minimize the migration of data. We propose and validate experimentally a method for handling computations and data syn ...

Keywords: Computation decomposition, data alignment, data distribution, distributed-memory computers, dominant data array, iteration space mapping vector, parallelizing compilers, spatial dependence vector, temporal dependence vector, tiling techniques

11 PARDIS: CORBA-based architecture for application-level parallel distributed computation
Katarzyna Keahey, Dennis Gannon
November 1997 **Proceedings of the 1997 ACM/IEEE conference on Supercomputing (CDROM)**
Full text available: pdf(90.39 KB) Additional Information: full citation, abstract, references, citings

Modern technology provides the infrastructure necessary to develop distributed applications capable of using the power of multiple supercomputing resources and exploiting their diversity. The performance potential offered by distributed supercomputing is enormous, but it is hard to realize due to the complexity of programming in such environments. In this paper we introduce PARDIS, a system designed to overcome this challenge, based on ideas underlying the Common Object Request Broker Architectu ...

Keywords: CORBA, distributed, heterogeneous, interoperability, metacomputing, parallel

12 A model for recentralization of computing: (distributed processing comes home)
Harold Lorin
March 1990 **ACM SIGARCH Computer Architecture News**, Volume 18 Issue 1

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Full text available: pdf(1.38 MB) Additional Information: full citation, abstract, index terms

Distributed systems commonly contain heterogencity at all lcvels of systems structure, differentiated by function (special servers), operating systems and architecture within a single system. On the other hand, large mainframes tend to be more homogeneous in their structures, even when they are multiprocessors. This paper explores a way of using the models of heterogeneous distributed computing within a mainframe. The argument is that appropriate restructuring of the mainframe can achieve a conv ...

13 Efficient logic variables for distributed computing

Seif Haridi, Peter Van Roy, Per Brand, Michael Mehl, Ralf Scheidhauer, Gert Smolka
May 1999 **ACM Transactions on Programming Languages and Systems (TOPLAS)**, Volume 21 Issue 3

Full text available: pdf(572.35 KB) Additional Information: full citation, abstract, references, citings, index terms

We define a practical algorithm for distrubuted rational tree unification and prove its correctness in both the off-line and on-line cases. We derive the distributed algorithm from a centralized one, showing clearly the trade-offs between local and distributed execution. The algorithm is used to realize logic variables in the Mozart Programming System, which implements the Oz language (see http://www/mozart-oz.org). Oz appears to the programmer as a concurrent object-oriented language with ...

Keywords: Mozart, Oz, distributed algorithms

14 On the reliability of consensus-based fault-tolerant distributed computing systems

Özalp Babaoğlu
October 1987 **ACM Transactions on Computer Systems (TOCS)**, Volume 5 Issue 4

Full text available: pdf(1.68 MB) Additional Information: full citation, abstract, references, citings, index terms

The designer of a fault-tolerant distributed system faces numerous alternatives. Using a stochastic model of processor failure times, we investigate design choices such as replication level, protocol running time, randomized versus deterministic protocols, fault detection, and authentication. We use the probability with which a system produces the correct output as our evaluation criterion. This contrasts with previous fault-tolerance results that guarantee correctness only if the percentag ...

15 Fundamentals of fault-tolerant distributed computing in asynchronous environments

Felix C. Gärtner
March 1999 **ACM Computing Surveys (CSUR)**, Volume 31 Issue 1

Full text available: pdf(203.96 KB) Additional Information: full citation, abstract, references, citings, index terms, review

Fault tolerance in distributed computing is a wide area with a significant body of literature that is vastly diverse in methodology and terminology. This paper aims at structuring the area and thus guiding readers into this interesting field. We use a formal approach to define important terms like fault, fault tolerance, and redundancy. This leads to four distinct forms of fault tolerance and to two main phases in achieving them: detection ...

Keywords: agreement problem, asynchronous system, consensus problem, failure correction, failure detection, fault models, fault tolerance, liveness, message passing, possibility detection, predicate detection, redundancy, safety

16 L2imbo: a distributed systems platform for mobile computing
Nigel Davies, Adrian Friday, Stephen P. Wade, Gordon S. Blair
August 1998 **Mobile Networks and Applications**, Volume 3 Issue 2

Full text available: pdf(403.96 KB) Additional Information: full citation, abstract, references, citings, index terms, review

Mobile computing environments increasingly consist of a range of supporting technologies offering a diverse set of capabilities to applications and end-systems. Such environments are characterised by sudden and dramatic changes in the quality-of-service (QoS) available to applications and users. Recent work has shown that distributed systems platforms can assist applications to take advantage of these changes in QoS and, more specifically, facilitate applications to adapt to their environme ...

17 The process group approach to reliable distributed computing
Kenneth P. Birman
December 1993 **Communications of the ACM**, Volume 36 Issue 12

Full text available: pdf(6.00 MB) Additional Information: full citation, references, citings, index terms

Keywords: fault-tolerant process groups, message ordering, multicast communication

18 Distributed computing in a NUMP (Non-Uniform Message-Passing) environment
Cui-Qing Yang
April 1992 **ACM SIGOPS Operating Systems Review**, Volume 26 Issue 2

Full text available: pdf(564.92 KB) Additional Information: full citation, abstract, index terms

In this paper we propose a general framework of distributed computing in a NUMP environment. A NUMP (Non-Uniform Message-Passing) distributed environment is a computing environment in which both tightly-coupled, shared-memory systems and loosely-coupled, distributed computers are co-existent, and the time for message-passing is non-uniform between various systems. An environment with such hybrid components has become a common phenomenon in most academic and industrial communities. The issue of h ...

19 An annotated bibliography of dependable distributed computing
Rex E. Gantenbein
April 1992 **ACM SIGOPS Operating Systems Review**, Volume 26 Issue 2

Full text available: pdf(1.71 MB) Additional Information: full citation, index terms

20 Synchronization mechanisms for distributed event-driven computation
Vijay K. Madisetti, David A. Hardaker
January 1992 **ACM Transactions on Modeling and Computer Simulation (TOMACS)**, Volume 2 Issue 1

Full text available: pdf(2.09 MB) Additional Information: full citation, abstract, references, citings, index terms, review

We analyze distributed event-driven computation on message-passing parallel computing systems. Synchronization is the mechanism that ensures that causality in the ordering of stochastically generated events for execution during the computation is maintained. We characterize distributed event-driven computation into weakly coupled (weak interactions) and strongly coupled (strong interactions) distributed systems and propose and analyze a number of new algorithms for efficient synchronization ...